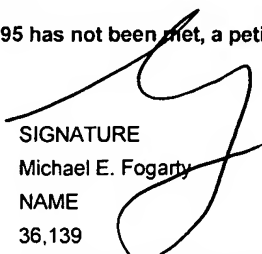


FORM PTO-1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER 061282-0149 U.S. APPLIC. NO. (if known, see 37 CFR 1.5) Not yet assigned 10/550954
INTERNATIONAL APPLICATION NO PCT/JP2004/012689	INTERNATIONAL FILING DATE August 26, 2004	PRIORITY DATE CLAIMED September 2, 2003
TITLE OF INVENTION TARGET TRAVEL DIRECTION DETECTING METHOD		
APPLICANTS FOR DO/EO/US Natsuki KUROKAWA		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
1. <input checked="" type="checkbox"/> 2. <input type="checkbox"/> 3. <input checked="" type="checkbox"/> 4. <input checked="" type="checkbox"/> 5. <input checked="" type="checkbox"/> 6. <input checked="" type="checkbox"/> 7. <input type="checkbox"/> 8. <input type="checkbox"/> 9. <input checked="" type="checkbox"/> 10. <input type="checkbox"/>	This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. This express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. <input type="checkbox"/> is attached herewith (required only if not transmitted by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US) An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. <input type="checkbox"/> are attached hereto (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendment has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. An English translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).	
Items 11. to 16. below concern other document(s) or information included:		
11. <input checked="" type="checkbox"/> 12. <input type="checkbox"/> 13. <input checked="" type="checkbox"/> 14. <input type="checkbox"/> 15. <input type="checkbox"/> 16. <input type="checkbox"/> 17. <input type="checkbox"/> 18. <input type="checkbox"/> 19. <input type="checkbox"/> 20. <input checked="" type="checkbox"/>	An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. A substitute specification. A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4). A second copy of the English translation of the International Application under 35 U.S.C. 154(d)(4). Other items or information. 1) PCT Request (PCT/RO/101 & 105) 2) Front Page of International Application 3) International Search Report	

U.S. APPLIC. NO. (if known, see 37 CFR 1.50) Not yet assigned		INTERNATIONAL APPLICATION NO. PCT/JP2004/012689		ATTORNEY'S DOCKET NUMBER 061282-0149	
10/550954				CALCULATIONS	PTO USE ONLY
21. <input checked="" type="checkbox"/> The following fees are submitted:					
<input checked="" type="checkbox"/> Basic National Stage Fee \$300				\$300.00	
22. <input checked="" type="checkbox"/> Examination Fee					
If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) \$100				\$200.00	
All other situations \$200					
23. <input checked="" type="checkbox"/> Search Fee					
Search fee (37 CFR 1.445(1)(2)) has been paid on the international application to the USPTO as an International Searching Authority \$100				\$400.00	
International Search Report prepared and provided to the Office \$400					
All other situations \$500					
TOTAL OF 21, 22 and 23 =				\$900.00	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.				\$0	
Total Sheets	Extra Sheets	Number of each additional 50 or fraction Thereof (round up to a whole number)	RATE		
33-100	00/50=	0	X\$250	\$0	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$0	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total Claims	11-20 =	0	x \$50.00	\$0	
Independent Claims	2-3 =	0	x \$200.00	\$0	
Multiple dependent claim(s) (if applicable)			+ \$360.00	0	
TOTAL OF ABOVE CALCULATIONS =				\$900.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.				\$	
SUBTOTAL =				\$900.00	
Processing fee of \$130.00 for furnishing the English translation later than the 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				+	\$0
TOTAL NATIONAL FEE =				\$900.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				+	\$
TOTAL FEES ENCLOSED =				\$900.00	
				Amount to be refunded	\$
				Amount to be charged	\$900.00
<p>a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.</p> <p>b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>500417</u> in the amount of \$ <u>900.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>500417</u>. A duplicate copy of this sheet is enclosed.</p> <p>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</p> <p>SEND ALL CORRESPONDENCE TO: Customer Number 20277 Telephone: 202.756.8000 Facsimile: 202.756.8087</p> <div style="text-align: right;"> <p>September 28, 2005 DATE</p> <p> SIGNATURE Michael E. Fogarty NAME 36,139 REGISTRATION NUMBER</p> </div>					

BASED ON FORM PTO-1390 (Rev. 2-2005)